

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	(US-20020113787-\$ or US-20040125103-\$ or US-20050017971-\$).did. or (US-5579455-\$ or US-6009188-\$ or US-6111582-\$ or US-6437792-\$ or US-6597359-\$ or US-6816167-\$).did.	US-PGPUB; USPAT	OR	ON	2005/08/23 08:38
L2	5	1 and average and (min or minimum) and (max or maximum)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 08:44
L3	326	(scalar with field) and average and (min or minimum) and (max or maximum)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 08:44
L4	2	(scalar with field) same (average and (min or minimum) and (max or maximum))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 08:46
L6	14	(iso adj3 surface) and (average same (min or minimum) same (max or maximum))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 08:46
S1	574	345/426.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 10:57
S2	363	"maximum intensity projection"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:33
S3	26	S2 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/08/23 08:39
S4	2	S2 and (scalar adj field)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:16
S5	10429	"maximum intensity projection" or mip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:20
S6	11	S5 and (scalar adj field)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:24

S7	3563	S5 and ((sub adj divide) or (fragment))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:20
S8	2	S6 and ((sub adj divide) or (fragment))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:24
S9	3	"maximum intensity projection" and (((sub adj divide) or (fragment) or (divide)) with volume)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 11:03
S10	13	("maximum intensity projection" or mip) and (((sub adj divide) or (fragmenting) or (divide)) with volume)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/15 13:50
S11	92	345/587.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 11:02
S12	1	S11 and ((sub adj divide) or fragment or divide) with volume	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 11:07
S13	6	mip adj2 ray adj2 casting	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 11:18
S14	0	sub-volume adj2 mip	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 16:00
S15	81	zimmerman.xp. and ray and volume and divide	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/18 16:01
S16	0	(sub adj division) and (ray adj trace) and (screen adj transfer adj function)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 19:03
S17	13	(sub adj division) and (ray adj trace)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 19:44
S18	4	S17 and (transfer adj function)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 19:04

S19	0	(sub adj divi\$) and (ray adj trace) and scalar	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 19:34
S20	3	(sub adj division) and (maximum adj intensity adj projection)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 19:44
S21	8	(ray adj trace) and scalar and (transfer adj function)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 20:05
S22	16	(forward same backward same table) and (sub adj divi\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 17:05
S23	13	(direct adj volume) and (opacity with (transfer adj function))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 20:36
S24	40	(direct adj volume) and opacity	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 20:36
S25	3	("5583975" "5594844" "5933146").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/20 20:39
S26	67	(ray adj trac\$3) and (illumination adj model)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 10:53
S27	7	(ray adj trac\$3) and (illumination adj model) and opac\$5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 10:54
S28	3	(ray adj trac\$3) and (illumination adj model) and opac\$5 and scalar	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 10:54
S29	14	(345/426.ccls. or 345/421.ccls.) and (adaptive with (ray adj (cast\$3 or trac\$3)))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 14:39
S30	13	"345"/\$.ccls. and (maximum adj projection)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 14:39

S31	0	(sub adj volume) with max\$4 with min\$4 with average	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 14:45
S32	1	volume same (max\$4 with min\$4 with average) same scalar	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/22 14:45
S33	218	(maximum with energy with differential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 18:25
S34	23	S33 and volume and ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/18 19:43
S35	35	(zimmerman-mark\$.xp. or zimmerman-mark\$.xp.) and ray and refract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:31
S36	99	"345"/\$.ccls. and (ray near3 energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:37
S37	53	S36 and volume	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:37
S38	23	S37 and (opaque or opacity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 12:37
S39	12	(divid\$3 with image) same corner same ray	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:34
S40	1	(divid\$3 with image) same corner same ("4" or "four") near3 ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:37

S41	22	"345"/\$.ccls. and (corner same ("4" or "four") near3 ray))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 14:40
S42	620	345/426.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 14:37
S43	7	"345"/\$.ccls. and (corner same ("4" or "four") near3 ray)) and (ray with center)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 16:44
S44	3	((maximum or largest) adj2 energy adj2 (differential or difference)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 16:45
S45	0	volume and (different or varying or varied or changing) same transparency same (replace or substitute) same (constant or homogeneous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:02
S46	331	volume and (different or varying or varied or changing) and transparency and (replace or substitute) and (constant or homogeneous).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:03
S47	40	S46 and ("382"/\$.ccls. or "345"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 17:03
S48	0	forward same backward same lookup same table same opacity	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 17:07
S49	2696	(lookup near\$3 table) same opacity	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 17:08
S50	484	(lookup near\$3 table) same opacity and volume and ray	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 17:08
S51	16	S50 and forward and backward	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/07/19 17:08

S52	3	(scalar near3 field) and volume and opacity and (illuminat\$ near3 model) and ray\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 10:58
S53	2	(scalar near3 field) and volume and opacity and illuminat\$ and (reflect\$ with ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 11:07
S54	2	("20040125103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 11:58
S55	1	S54 and (opacity same transfer same function)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 14:52
S56	2	("20040125103").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/15 14:52
S57	1	S56 and (reflect with ray)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 15:14
S58	0	S56 and (reflect with energy)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 14:54
S59	1	S56 and (interpolat\$ with pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 15:42
S60	1	S56 and (voxel with scalar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 15:48
S61	1	S56 and (trilinear\$ with (eight or "8"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:44

S62	0	S56 and (maximum same average same minimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 16:22
S63	2	(scalar with field) same (maximum same average same minimum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 16:29
S64	36	scalar same maximum same average same minimum	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 16:26
S65	2	(scalar with field) same ((maximum or max or largest) same average same (minimum or min or smallest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:10
S66	73	Hierarchical with Octree	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 16:38
S68	41	adaptive adj3 ray adj3 (casting or tracing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:02
S69	24	adaptive adj2 ray adj2 (casting or tracing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:02
S70	7	(ray adj3 trac\$3) with plane with divid\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:04
S71	44	(scalar) same ((maximum or max or largest) same average same (minimum or min or smallest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:10
S72	23	S71 and volume	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:11

S73	1022	scalar and monotonic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:11
S74	3	scalar same monotonic\$ same (max or maximum or largest or greatest) same (minimum or min or smallest or tinyest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:12
S76	1	S56 and (interpolat\$3 with (four or "4"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 17:44
S77	8	opacity with monotonic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 21:42
S78	0	opacity with smooth with (variance or varies)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 21:42
S79	0	opacity with smooth with (variance or varies) with ((max or maximum or largest or greatest) and (minimum or min or smallest or tinyest))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 19:36
S82	2	opacit\$ same (smooth or monotonic\$ or continuous) same (variance or varies) same (max or maximum or largest or greatest) same (minimum or min or smallest or tinyest)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 21:43
S83	0	((forward near2 lookup near2 table) and (backward near2 lookup near2 table)) and opacity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 22:45
S84	0	((forward with lookup with table) and (backward with lookup with table)) and opacity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 22:45
S85	11	((forward with lookup with table) and (backward with lookup with table))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/15 22:45



S86	11	(data near3 distribution) with ((max or maximum or largest or greatest) with (minimum or min or smallest or tinyest) with average)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 19:36
S87	0	S86 and scalar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 19:36